

Title (en)

Circuit arrangement to accentuate the sharpness and attenuate the noise of a television image.

Title (de)

Schaltung zum Hervorheben der Bildschärfe und zur Dämpfung des Rauschens eines Fernsehbildes.

Title (fr)

Circuit pour l'accentuation de la netteté et l'atténuation du bruit d'une image vidéo.

Publication

EP 0666688 A1 19950809 (EN)

Application

EP 95101009 A 19950126

Priority

FI 940532 A 19940204

Abstract (en)

To accentuate the sharpness and attenuate the noise of a television image an interlaced luminance signal coming in sample queue form is processed first in a recursive noise attenuation circuit (1). The signal received is led to a sharpness accentuation circuit (4), which gives an output signal for a circuit arrangement. The output signal of the accentuating circuit (4) is, moreover, led delayed with a field delay (5) to an input of the noise reduction circuit (1), whereby the sharpness accentuating circuit (4) is inside the feedback loop of the noise reduction circuit. <IMAGE>

IPC 1-7

H04N 5/21

IPC 8 full level

H04N 5/208 (2006.01); **H04N 5/21** (2006.01)

CPC (source: EP)

H04N 5/208 (2013.01); **H04N 5/21** (2013.01)

Citation (search report)

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- [A] US 5047856 A 19910910 - MILLER WILLIAM G [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 17, no. 437 (E - 1413) 12 August 1993 (1993-08-12)

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US7466364B2; WO0205548A1; WO02054778A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0666688 A1 19950809; EP 0666688 B1 19980318; DE 69501796 D1 19980423; DE 69501796 T2 19990304; FI 940532 A0 19940204; FI 940532 A 19950805; FI 95638 B 19951115; FI 95638 C 19960226

DOCDB simple family (application)

EP 95101009 A 19950126; DE 69501796 T 19950126; FI 940532 A 19940204